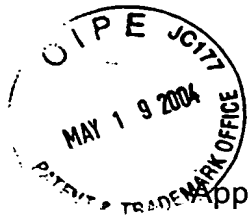


8/014
5/27/04

501.40910X00



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): H. ASUMA, et al
Serial No.: 09/998,689
Filed: December 3, 2001
For: DISPLAY DEVICE
Group: 2675
Examiner: C. Nguyen

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97 & 1.98

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

May 19, 2004

Sir:

In the matter of the above-identified application, applicant(s) is/are submitting herewith a copy of the document listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted before the mailing date of a first office action on the merits.

To the extent that, the documents listed on the attached form equivalent to Form PTO-1449, are not in the English language, the requirement of 37 CFR 1.98(a)(3) for a concise explanation of the relevance is satisfied by English language abstract.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 01-2135 (501.40910X00) and please credit any excess fees to such deposit account.

Respectfully submitted,



Melvin Kraus
Registration No. 22,466
ANTONELLI, TERRY, STOUT & KRAUS, LLP

MK/cee
Attachments
(703) 312-6600